

Release notes for ENDF/B Development dec-038_Sr_103
evaluation

ENDF
B-VII.dev

October 13, 2016

• fizcon Errors:

1. Energies released in decay not adding up!
MAT= 970, MF= 8, MT=457 (1): Bad energy sum

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ERROR(S) FOUND IN MAT= 970, MF= 8, MT=457
TOTAL ENERGY RELEASE SUMUP FAILURE
WHOLE= 1.08395E+07 SUM= 6.11914E+06

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2. Energies released in decay not adding up!
MAT= 970, MF= 8, MT=457 (2): Bad energy sum

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ERROR(S) FOUND IN MAT= 970, MF= 8, MT=457
GAMMA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.94257E+06 SUM= 1.96290E+06

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3. Energies released in decay not adding up!
MAT= 970, MF= 8, MT=457 (3): Bad energy sum

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ERROR(S) FOUND IN MAT= 970, MF= 8, MT=457
BETA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 4.13940E+06 SUM= 4.14440E+06

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4. Energies released in decay not adding up!
MAT= 970, MF= 8, MT=457 (4): Bad energy sum

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ERROR(S) FOUND IN MAT= 970, MF= 8, MT=457
NEUTRON AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.15955E+04 SUM= 1.18295E+04

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